

ABSTRACT OF THE DISCLOSURE

A power pack is engaged with a compressor by engaging a U-shaped frame with two grooves in two respective rails on the compressor.

The power pack includes a first terminal and two first clamping plates, and

5 the compressor includes a second terminal and two second clamping plates.

The first terminal is clamped between the two second clamping plates and

the second terminal is clamped between the two first clamping plates. The

power pack includes a detecting pad for detecting the temperature of the

power pack so that the user knows abnormal situation when using the power

10 pack.